



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

02/25/2005

EXAMINER

SCOTT, JAMES R

ART UNIT

PAPER NUMBER

2832

DATE MAILED: 02/25/2005

Peter T. Kwon G W i P S Kangnam P.O. Box 2301 Seoul, 135-242 KOREA, REPUBLIC OF

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/669 455	09/25/2003	Young-Woo Lee	P3052/NAR	4592

TITLE OF INVENTION: MEMBRANE SWITCH AND ITS APPLICATION TO ACOUSTIC STRIP WALLPAPER AND PICTURE BOARD

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	05/25/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying			
_					papers. Each addition	al paper, such as an assignment of mailing or transmission.	ent or formal drawing, must	
Peter T. Kwon	590 02/25/2005					rtificate of Mailing or Tran		
G W i P S					Le I hereby certify that the	his Fee(s) Transmittal is bein	g deposited with the United	
Kangnam					States Postal Service	his Fee(s) Transmittal is bein with sufficient postage for fi il Stop ISSUE FEE address PTO (703) 746-4000, on the	st class mail in an envelope	
P.O. Box 2301					transmitted to the USI	PTO (703) 746-4000, on the	date indicated below.	
Seoul, 135-242							(Depositor's name)	
KORÉA, REPUBI	LIC OF						(Signature)	
							(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED I	NVEN'	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/669,455	09/25/2003		Young-Wo	o Lee		P3052/NAR	4592	
TITLE OF INVENTION: M	IEMBRANE SWITCH AND	ITS APPLICATION	ON TO ACOUS	STIC S	TRIP WALLPAPER	AND PICTURE BOARD		
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$700			\$300	\$1000	05/25/2005	
EXAM	EXAMINER		IIT	CL	ASS-SUBCLASS]		
SCOTT, JAMES R		2832	2832		381-123000	_		
1. Change of correspondenc CFR 1.363).	e address or indication of "F	ee Address" (37	_	_	he patent front page, l			
	dence address (or Change of 22) attached.	Correspondence	(1) the name or agents OR	es of u R, alter	p to 3 registered pate natively,	nt attorneys		
_			(2) the name	e of a s	ingle firm (having as	a member a 2		
☐ "Fee Address" indicate PTO/SB/47; Rev 03-02 (Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	ation form e of a Customer	registered at 2 registered listed, no nat	patent	or agent) and the nan attorneys or agents. If l be printed.	nes of up to no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT (print o	r type)			
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be n 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appea T a substitute fo	r on the	ne patent. If an assign an assignment.	nee is identified below, the c	document has been filed for	
(A) NAME OF ASSIGN					Y and STATE OR CO			
	assignee category or catego				Individual UC	orporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:	4b	Payment of Fe	` '	. 64 6 ()			
Issue Fee	11 45 12 4 54	. 15	_		amount of the fee(s) is enclosed. dit card. Form PTO-2038 is attached.			
	small entity discount permitte f Copies		,,	it by credit card. Form P10-2038 is attached. rector is hereby authorized by charge the required fee(s), or credit any overpayment, to				
Advance Order - # of	Copies		Deposit Accou	int Nur	nber	enarge the required fee(s), or entra c	copy of this form).	
_ ~ .	(from status indicated above MALL ENTITY status. See	•	Dh. Ameliaan		lancar alaimina SMA	LL ENTITY status. See 37 C	ED 1.27(a)(2)	
NOTE: The Issue Fee and P interest as shown by the reco	rublication Fee (if required) vords of the United States Pate	will not be accepted ent and Trademark	d from anyone o	other th	an the applicant; a reg	ly paid issue fee to the applic istered attorney or agent; or t	he assignee or other party in	
Authorized Signature					Date			
						ı No		
This collection of information	on is required by 37 CFR 1.3	11 The information	on is required to	obtain	or retain a henefit hy	the public which is to file (an	d by the USPTO to process)	
an application. Confidential submitting the completed apthis form and/or suggestions Box 1450. Alexandria. Virg	ity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden, slinia 22313-1450. DO NOT	. 122 and 37 CFR O. Time will vary nould be sent to the SEND FEES OR O	1.14. This collection depending upon the Chief Information COMPLETED F	ction is n the is tion O FORM	s estimated to take 12 ndividual case. Any c fficer, U.S. Patent and S TO THIS ADDRES	minutes to complete, includi omments on the amount of ti I Trademark Office, U.S. Dep S. SEND TO: Commissioner	ng gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,	
Alexandria, Virginia 22313-	1450.		·				· ····································	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	DATE FIRST NAMED INVENTOR		CONFIRMATION NO.		
10/669,455	09/25/2003	Young-Woo Lee	P3052/NAR	4592		
759	90 02/25/2005		EXAM	INER		
Peter T. Kwon			SCOTT, J	SCOTT, JAMES R		
G W i P S Kangnam			ART UNIT	PAPER NUMBER		
P.O. Box 2301			2832			
Seoul, 135-242 KOREA, REPUBL	IC OF	DATE MAILED: 02/25/200	5			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.